



2614 1700

Patent PD-200181 Customer No. 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class

Serial No.: 09/844,401 Filed: April 27, 200

09/844,401 : mail in an envelope addressed to: April 27, 2001 :

: Mail Stop Amendment, Commissioner for FOR : Patents, P.O. Box 1450, Alexandria, VA

: 22313-1450 on the date below:

For: LAYERED MODULATION FOR

**DIGITAL SIGNALS** 

Georgann S. Grunebach

Typed or printed name of person signing certificate

Group Art Unit:

2611

Examiner: Emmanuel Bayard

Date: June 2, 2006

## SUPPLEMENTAL DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 (d) WITH FEE AS SET FORTH IN §1.17(p)

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The references were cited in a European Search Report, date of completion being March 29, 2006, in a counterpart European patent application of related U.S. patent application serial number 10/532,509 filed April 25, 2005.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

## Certification Under 37 C.F.R. §1.97(e)

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in the counterpart foreign application of a related U.S. patent application not more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. §1.97(e)(1)).

## PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge <u>Deposit Account No. 50-0383</u> of Hughes Electronics Corporation, El Segundo, California, in the amount of <u>\$180.00</u>. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.** 

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully/submitted

Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc. RE/R11/A109 P. O. Box 956 El Segundo, CA 90245

Telephone No. (310) 964-4615

June 2, 2006

Substitute for form PTO/SB/08A	Com	plete if Known
INFORMATION DISCLOSURE	Application Number	09/844,401
STATEMENT BY APPLICANT OVER	Filing Date	April 27, 2001
STATEMENT BY AFFEIGARY OT	First Named Inventor	Ernest C. Chen
/ ###	Art Unit	2611
( 3UN 0 5 2006	Examiner Name	BAYARD, Emmanuel
Date: June 2, 20@6	<b>&amp;</b> /	
Sheet 1 of 1	Attorney Docket Number	PD-200181

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
•		Number-Kind Code US-4,637,017	01-1987	Assal et al.	or Relevant Figures Appear
		US-5,940,025	08-1999	Koehnke et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	T
		Country Code-Number-Kind Code			Relevant Passages or Relevant Figures Appear	
		WO 03/105375	12-18-2003	<b>Hughes Electronics Corporation</b>		
		WO 01/80471	10-25-2001	DSPC Technologies Ltd.		
		JP 03139027	06-13-1991	Nippon Telegraph & Telephone		

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.